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Eileen Sheffield

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Scherzer, et al.

Serial No.

Please Assign

Filed

Herewith

For

INFRARED RADIATOR

June 14, 2001

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

PRELIMINARY AMENDMENT

In advance of prosecution, please amend the above-identified patent application as follows:

IN THE CLAIMS

Cancel claims 1-16, without prejudice and add the following claims:

-- 17. Infrared radiator with a heating element containing carbon fibers and arranged in a quartz glass tube, with its ends joined to contact elements running through the wall of the quartz glass tube, characterized in that the heating element is spaced away from the wall of the quartz glass